

Chief, St/I/R, ATTN: [REDACTED]

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25 March 1957

THRU : Chief, D/S

Chief, S/COM


Economic Requirements for OCI Periodic Requirements List for the Months, 1 May - 31 August 1957.

REF : ORR 10870

1. OCI Periodic Requirements List, OCI-8189/56, Guide No. 161, has been reviewed. It is requested that paragraph 10, Telecommunications, page 28, be revised to include the following current requirements:

- a. A recent statement of the Minister of Communications calls for the placing into service of the Kuybyshev-Novosibirsk leg of the Eastern Cable "Magistral" (Trunkline). What progress has been made on construction eastward from Novosibirsk? What is the scheduled completion date at the eastern terminal - presumably Vladivostok? (S).
- b. The major telecommunications goal of the Sixth Five Year Plan is the establishment of a trunkline network of microwave radio relay lines totalling not less than 10,000 kilometers and radiating from Moscow to the Baltic Republics, the European Satellites, the Black Sea and the Central Asian Republics. Plan announcements regarding individual routes have indicated a route capacity of 24 voice channels plus a television relay channel. Thus far, only relatively short routes in the vicinity of Moscow and one route in the Kirgiz SSR have been announced as operative. Information is needed concerning the construction and putting into service and channel capacity of these facilities. (S).
- c. As additional trunkline capacity becomes available, improvement in audibility and in speed of long-distance telephone service should result. Information on such improvements is needed. (S).

- d. Physical security of radio communications is considerably improved by underground installation of transmitters. The absence of buildings to house the transmitters near antenna farms would suggest the probability of underground installations. Is there evidence of such installations? At what locations? (S).

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